

# SHEPSHED URBAN DISTRICT COUNCIL



# ANNUAL REPORT

## of the Medical Officer of Health

and

## Surveyor and Public Health Inspector

## for the Year 1957

By

A. McM. W. SEGERDAL, M.D., D.P.H.

## Medical Officer of Health

and

R. B. JONES, Cert. R.S.I.

## Surveyor and Public Health Inspector



# SHEPSHED URBAN DISTRICT COUNCIL

## Medical Officer of Health's Report, 1957

Medical Officer of Health:

A. McM. W. SEGERDAL, M.D., D.P.H.

Surveyor, Public Health Inspector and Water Engineer:

R. B. JONES, Cert. R.S.I.

Clerk to the Council: H. W. BERESFORD

Chairman of the Council: J. H. WRIGHT, J.P.

Public Health Committee Chairman: P. H. JORDAN, J.P.

Housing Committee Chairman: B. WOOD

Mr. Chairman and Gentlemen,

I beg to present my report for the year 1957.

The population continues to steadily increase and is now 6,700.

The birth rate (16.9) is the same as last year and slightly higher than for England and Wales (16.1).

The death rate (12.7) is slightly lower than 1956 (13.2) and rather higher than that for England and Wales (11.5).

The death rate of infants under one year of age is 17.4 and lower than that for England and Wales (23.0). Of the 76 deaths, 6 were from accidents of various kinds.

I have to record again that the chief causes of deaths were from diseases associated with elderly people.

Water mains extensions were carried out during the year to serve council housing estate and private developments.

Sewerage extension was also carried out to serve housing development and work was completed on the second part of the extension to the sewage disposal works.

During the year 42 new houses were completed, 16 by the local authority and 26 by private enterprise, making a total of 594 houses completed in the post war period, of which 376 were constructed by the local authority. General housing conditions have much improved during the post war period.

Implementation of the Food Hygiene Regulations 1958 has proceeded in a satisfactory manner.

Measles was fairly prevalent during the year and of 148 cases of infectious diseases notified 144 were Measles.

During the year 6 cases of Tuberculosis were notified, all male and all pulmonary. This is rather higher than usual. There were no tuberculosis deaths.

I am pleased to say that the number of children receiving primary immunisation against diphtheria maintains the increase of the last two or three years.

I wish to express my thanks to Dr. Mair, of the Public Health Laboratory, and the Public Health Department of the County Council for their willing help and co-operation.

Finally, I wish to thank Mr. R. B. Jones, Public Health Inspector and Surveyor, for his invaluable assistance during the year and you, Gentlemen, for your kindness and co-operation.

I am, Gentlemen,

Your obedient servant,

A. McM. W. SEGERDAL.

## SECTION A

## General Statistics and Social Conditions

Shepshed is situated in pleasant surroundings on the northern borders of the Charnwood Forest. Its main industries are quarrying, manufacture of hosiery, boots, shoes, bricks and tiles. No industry was noticed as having an adverse effect on health.

There is a public park with paddling pool, and playground for children.

## Vital Statistics

	Males	Females	Total
Live Births:			
Legitimate	51	62	113
Illegitimate	2	—	2
	—	—	—
Total	53	62	115

Live Birth Rate per 1,000 of population	..	..	16.9
England and Wales	..	..	16.1

		Males	Females	Total	
Still Births:	Legitimate	2	2	4	
	Illegitimate	—	—	—	
		—	—	—	
	Total	2	2	4	
Total Live and Still Births		55	64	119	
Still Birth rate per 1,000 Live and Still births	..	..	..	..	34.4
England and Wales	..	..	..	..	22.4
Deaths	..	..	..	..	
		39	37	76	
Death rate per 1,000 of population	..	..	..	..	12.7
England and Wales	..	..	..	..	11.5

### CAUSES OF DEATH

CAUSE.	M.	F.	TOTAL
Malignant neoplasm, Stomach	1	1	2
Malignant neoplasm, Lung, Bronchus	1	0	1
Malignant Neoplasm, Breast	0	1	1
Malignant neoplasm, Uterus	0	1	1
Other malignant & lymphatic neopl'ms	6	5	11
Vascular lesions of nervous system	3	7	10
Coronary disease, angina	3	6	9
Hypertension with heart disease	3	0	3
Other heart disease	3	2	5
Congenital malformations	0	1	1
Bronchitis	3	3	6
Influenza	0	2	2
Pneumonia	3	0	3
Other circulatory disease	5	3	8
Nephritis and Nephrosis	0	2	2
Hyperplasia of prostate	1	0	1
Motor Vehicle accidents	3	0	3
All other accidents	2	1	3
Total	39	37	76

Total maternal mortality rate per 1,000 Live and Still births	0
England and Wales	0.47

### Deaths of Infants under 1 year of age:

		Males	Females	Total
Legitimate	..	2	—	2
Illegitimate	..	—	—	—
Total	..	2	—	2

Death rate of Infants under 1 year of age per 1,000 live births	17.4
England and Wales	23.0

#### Deaths of Infants under 4 weeks of age:

		Males	Females	Total
Legitimate	..	..	2	-
Illegitimate	..	..	-	-
		—	—	—
Total	..	..	2	2

Death rate of Infants under 4 weeks of age per 1,000 live births	17.4
England and Wales	16.5

#### Chief causes of death:

Disease of heart and circulation	..	..	..	35
Malignant Neoplasm	..	..	..	16

## SECTION B

### General Provision of Health Services for the Area

#### HOSPITALS

All hospitals except some private maternity and nursing homes are under the Sheffield Regional Hospital Board. The County Homes for the aged and infirm people are under the County Council, but when they take ill are the responsibility of the Hospital Board.

#### TREATMENT CENTRES AND CLINICS

The Infant Welfare Centre is held at St. Winefride's Parish Hall every second and fourth Wednesday afternoon under the County Council.

The Tuberculosis Clinic is held at John Street, Loughborough, and is under the Hospital Board.

#### AMBULANCE FACILITIES

The County Council is responsible for all ambulance facilities in the County. Colliery accidents are removed by ambulances provided by the National Coal Board stationed at Nailstone Colliery and Moira.

#### NURSING IN THE HOME

All District Nursing and midwifery in the home is carried out under the County Council.

#### HEALTH VISITING

The work is very efficiently carried out under the County Council. A Diabetic Health Visitor attends the Diabetic Clinic at Leicester Royal Infirmary, and visits the patients in their homes.

## LABORATORY FACILITIES

This work is carried out at the Public Health Laboratory Isolation Hospital, Groby Road, Leicester.

Examinations performed:

Faeces and urine	..	..	..	5
Sputa	..	..	..	10
Milk	..	..	..	56
Ice Cream	..	..	..	6
				—
		Total	..	77

Generally there is co-operation between the local authority and services provided by Executive Council, and the Hospital Board, and the tendency is towards closer integration.

## SECTION C

### Sanitary Circumstances of the Area

Filtered water is purchased in bulk from the Loughborough Borough Council, and is satisfactory in quality. The supply was satisfactory in quantity and quality.

Particulars of water supply to dwelling houses in district:

Internal Mains Water Supply		Mains Water from External Stand Pipes		Well Water Supply	
No. of Dwelling Houses	Population	No. of Dwelling Houses	Population	No. of Dwelling Houses	Population
2208	6326	80	284	10	30

Approximately 600 yards of extension of mains to serve extension of Council housing estate, and private development.

Number of cases in which pipe supply was substituted for well water	..	..	..	..	..	3
Number of wells closed	..	..	..	..	..	3

### SEWAGE DISPOSAL

Number of Cesspools constructed during the year	..	Nil
Number of Cesspools abolished during the year	..	2
Total number in district on 31st December, 1956	..	30

Sewers extensions carried to serve Council's housing developments Work was completed on the second part of the extension to the sewage works.

## CLOSET ACCOMMODATION

Privies 27.      Pails 87.      W.C.s 2,563

Converted during the year—Privies 0, Pails 5.

Pail closets are emptied at night once a week by direct labour and taken to agricultural land.

Domestic refuse is collected weekly by two vehicles by direct labour to one crude tip. Cesspools are emptied by owners.

## SANITARY INSPECTIONS OF THE AREA

(a) Total number of complaints received	..	..	102
(b) Total number of premises at which defects or nuisances were dealt with	..	..	88
(c) Total number of defects or nuisances dealt with in (b)	..	..	113

## INSPECTIONS MADE

	No. of Inspections
Animal Keeping	4
Bakehouses	54
Dairies	58
Drainage Works	280
Dwelling Houses (all purposes)	501
Food Premises	92
Refuse Collection and Disposal	180
Rodent Control	84
Schools	4
Shops	206
Slaughterhouses & Meat Inspect'ns	104
Smoke Observation	10
Tents, Vans, Sheds, etc.	10
Verminous and Dirty Premises	0
Water Supplies	120
Workshops, Outworkers, etc.	24
Other Inspections	406
Total	2137

## NOTICES

Preliminary	Housing	Public Health
Outstanding on 1st January, 1957	—	—
Issued during year ...	64	12
Complied with during year ...	61	12
Statutory Action necessary ...	—	—
Outstanding 31st December, 1957	—	—

Statutory	Housing	Public Health
Outstanding on 1st January, 1957	—	—
Issued during year ...	—	—
Complied with during year ...	—	—
Outstanding 31st December, 1957	—	—

## SUMMARY ACTION

**SUMMARY ACTION.** No action taken.

**SHOPS.** No action taken.

**CAMPING SITES.** None in area.

### REGULATED BUILDINGS:

Tents, Vans, Sheds, etc., number in district	..	..	2
Number of inspections	..	..	10
General Condition	..	..	Good

**ERADICATION OF BED BUGS.** No action taken.

**The Pet Animals Act, 1951:**

(1) Number of premises licensed	..	..	..	1
(2) Number of Inspections	..	..	..	5

**Rag Flock and Filling Materials Act, 1951.** No premises in district.

## PREVENTION OF DAMAGE BY PESTS ACT, 1949

One part time operator employed. 32 premises were dealt with for the eradication of rats and mice and 5 major infestations were dealt with and sewers were treated during the year.

**SCHOOLS.** Number of schools disinfected .. .. Nil

## SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC

Number in area: Publicly owned 1. Privately owned Nil

Number of inspections, 40.

Children's paddling pool, main water supply, regularly dosed during the year.

## SECTION D

### HOUSING

During the year 42 new houses were completed. 16 by the Council and 26 by private enterprise. 20 Council houses and 10 by private enterprise are in course of erection.

Total number of post-war houses completed by:

Local Authority	..	..	..	376
Private enterprise	..	..	..	218
				594

Total number of applicants for Council houses at end of year	210
Number of applications received during year	79
Number of Council houses in district prior to war (1939)	217
Total number of occupied houses in district	2298
Total number of Council houses occupied in district	593

The Council's policy has been under the economic circumstances existing during the year not to totally suspend building operations, but to carry on with a reduced programme.

General housing conditions are much improved over the post war period. Numbers of the older houses have had W.C.s, bathrooms and other conveniences added. Good progress has been made under the Council's programme for dealing with unfit houses.

## SECTION E

### Inspection and Supervision of Food

#### ICE CREAM

Number of Premises registered. Retail only..	..	12
Number of samples taken	..	6
Results: Grade I ..	..	6
Grade II	..	0

There are no complaints on the cleanliness of any of the premises.

#### MILK SUPPLY

Dairies (other than dairy farms) and Distribution (Section 8 Milk and Dairies Regulations 1949).

No. on Register	Inspections	Contraventions	
		Found	Remedied
Dairies ... 6	58	1	1
Distributors ... 0	0	Nil	

## BACTERIOLOGICAL MILK SAMPLING

Class	No. of Samples	Satisfactory	Unsatisfact'y
Designated—			
“Tuberculin Tested”	18	16	2
“Pasteurised”	38	38	0

### MILK. (Special Designation) (Pasteurised Milk) Regulations, 1949.

Particulars of Licences issued:

Dealers Licences: Pasteurised 5.

Supplementary Licences: Pasteurised 1, Sterilised 1.

### MILK. (Special Designation) (Raw Milk) Regulations, 1949.

Particulars of Licences issued:

Dealers Licences 4, Supplementary Licences 2.

## MEAT AND OTHER FOODS

Number of slaughter houses in area	..	..	..	1
Number of animals slaughtered therein	..	..	..	1,177
Number of animals examined therein	..	..	..	1,177
Number of inspections of meat at time of slaughter	..	..	..	122
Number of knacker yards in area	..	..	..	0

## CARCASES INSPECTED AND CONDEMNED

	Cattle Excluding cows	Calves	Sheep and Lambs	Pigs
No. killed ... ...	207	4	723	243
Number inspected ...	207	4	723	243
All diseases except Tuberculosis whole carcasses condemned ...			1	
Number of carcasses of which some part or organ was condemned ... ...	58	—	—	10
Percentage of number inspected affected with disease other than tuberculosis ... ...	28%	—	1%	5%

TUBERCULOSIS. 2 cattle (excluding cows) in which some part or organ was condemned representing  $1\frac{1}{2}\%$  of number inspected affected with Tuberculosis.

Number of inspections of meat shops, meat stores, etc. . .	61
Number of inspections of places where food (other than meat) is kept or prepared for sale .. .. . .	74

### FOOD HYGIENE REGULATIONS, 1955

Number of premises inspected .. .. .. ..	21
Number of inspections made for that purpose .. ..	35
Number of informal notices served .. .. ..	4
Number of informal notices complied with .. ..	4
Number of informal notices outstanding 31st December, 1957 .. .. .. ..	0
Number of formal notices served .. .. .. ..	0

Action so far has been informal. There are no markets in the district. Implementation of the Regulations has proceeded in a very satisfactory manner.

## SECTION F

### Prevalence of and Control of Infectious Disease

Notifiable Disease other than Tuberculosis.

		Final Numbers After Correction	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	...	2	0	0
Pneumonia	...	1	0	0
Measles	...	144	0	0
Erysipelas	...	1	0	0
		3	0	0
Total	...	148	0	0

Analysis under Age Group:

Ages	Scarlet Fever	Whoop'g Cough	Measles
Under 1 year	0	0	3
1—2	0	0	32
3—4	1	0	27
5—9	1	0	77
10—14	0	0	4
15—24	0	0	0
25 and over	0	0	1
Total	2	0	144

### Immunisation Against Diphtheria

Number of children immunised during the period 1st January—31st December, 1957

Ages	Pneumonia	Erysipales
Under 5	0	0
5—14	1	1
15—44	0	0
45—64	0	0
65 & over	0	0
Total	1	1

Primary Immunisation	Age at 31.12.57 i.e. born in year										Total
	Under 1	1	2	3	4	5	6	7	8	9	
Booster Dose	—	—	—	1	4	50	4	—	—	1	74

Total Primary Immunisation 75  
Total Booster Dose 74

Statement of Particulars Appearing in the Tuberculosis Register  
for the year 1957

	Pulmonary			Non-Pulmonary			Total
	M.	F.	Total	M.	F.	Total	
No. of cases in the Register at the commencement of year ... ...	13	10	23	2	1	3	26
No. of cases notified during the year ... ...	6	0	6	0	0	0	6
No. of cases restored to the Register ... ...	0	0	0	0	0	0	0
No. of cases added other than by formal notification	0	0	0	0	0	0	0
No. of cases removed from the Register during the year ... ...	0	0	0	0	0	0	0
No. of cases remaining on the Register at end of year	19	10	29	2	1	3	32

There is free co-operation between the local authority and the Chest Physician, and every assistance is given in the ascertainment of contacts, rehousing and employment.

A special clinic for contacts has been working very satisfactorily and general practitioners have availed themselves fully of X-ray facilities.

## Factories Act, 1937 and 1948

Resume of Annual Report of the Medical Officer of Health in respect of year 1957 previously sent to the Director of Statistics.

### PART I OF THE ACT

Premises (1)	M/C Line No. (2)	No. on Register (3)	Inspect- ions (4)	Written Notices (5)	Occupiers prosecuted (6)
Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	1	1	4	0	0
Factories not included in (1) in which Section 7 is enforced by the Local Authorities	2	44	55	0	0
Total	...	45	59	0	0

### CASES IN WHICH DEFECTS WERE FOUND

No action necessary.

### PART VII OF THE ACT

Outwork Sections 110 and 111:

Nature of Work	No. of Outworkers in August list Required by Section 110	No. of Cases of defaults in sending lists to the Council	No. of Pros. for failure to supply lists
Wearing Apparel. (Making, etc.)	102	0	0









